

Cupo 24-5-9-21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Cupo et al.
Case: 24-5-9-21
Serial No.: 10/661,300
Filing Date: September 12, 2003
Group: 2661

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *[Signature]* Date: December 18, 2003

Title: Method and Apparatus for Establishing Interleaver Synchronization in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please issue a corrected filing receipt that corrects the "Applicant(s)" section to include Applicant Mohammad Hossein Zarrabizadeh. A marked-up copy of the filing receipt, a copy of the executed Declaration and Power of Attorney and a copy of our transmittal letter are enclosed.

Respectfully submitted,

[Signature]

Date: December 18, 2003

Kevin M. Mason
Attorney for Applicants
Reg. No. 36,597
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560



Cupo 24-5-9-21

PARENT STATUS AND LOCATION: PENDING, GROUP ART UNIT 2663
PARENT SERIAL NO.: 09/398,501
EXAMINER: Duc T. Duong

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Robert L. Cupo
Muhammad R. Karim
Mojtaba Shariat
Mohammad H. Zarrabizadeh

"Express Mail" Label No.: EL967586074US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: September 12, 2003

Case: 24-5-9-21

Signature: *Amir Shariat*

Title: Method and Apparatus for Establishing Interleaver Synchronization in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-named application is a divisional application under 37 CFR §1.53(b) of U.S. application Serial No. 09/398,501. Enclosed are the following papers relating to the above-named application for patent:

Specification, Claims and Abstract – 14 pages
Copy of 4 sheets of formal drawing(s) from prior application
Copy of signed Declaration and Power of Attorney from prior application
Copy of Assignment

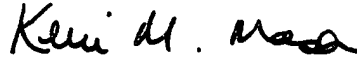
| CLAIMS AS FILED | | | | |
|--|-----------|-----------|------------|--------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 6 - 20 = | 0 | X \$18 = | \$ 0 |
| Independent Claims | 4 - 3 = | 1 | X \$84 = | \$ 84 |
| Multiple Dependent Claim(s), if applicable | | | \$280 = | \$ 0 |
| Basic Fee | | | | \$750 |
| | | | TOTAL FEE: | \$834 |

1. This application is being filed by all the inventors named in the prior application.
2. The prior application is assigned of record to Lucent Technologies Inc.
3. An Associate Power of Attorney to the under-signed is included in Attachment A of the Declaration and Power of Attorney.

Please file the application and charge **Deposit Account No. 50-0762** the amount of \$834.00, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,



Kevin M. Mason
Reg. No. 36,597
Attorney for Applicant(s)

Date: September 12, 2003
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824



UNITED STATES PATENT AND TRADEMARK OFFICE

1200-1104

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/661,300 | 09/12/2003 | 2661 | 834 | 24-5-9-21 | 4 | 6 | 4 |

Ryan, Mason & Lewis, LLP
Suite 205
1300 Post Road
Fairfield, CT 06824

RECEIVED**DEC 11 2003****CONFIRMATION NO. 7453****FILING RECEIPT**

OC000000011436362

Date Mailed: 12/08/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert Louis Cupo, Eatontown, NJ;
Muhammad R. Karim, Wayside, NJ;
Mojtaba Shariat, Colts Neck, NJ;
Mohammad Hossein Zarrabizadeh

Assignment For Published Patent Application

Lucent Technologies Inc.;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/398,501 09/17/1999 PAT 6,661,771

Foreign Applications

If Required, Foreign Filing License Granted: 12/05/2003

Projected Publication Date: 03/18/2004

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for establishing interleaver synchronization in an orthogonal frequency

division multiplexing (OFDM) communication system

Preliminary Class

370

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).